Claims

What is claimed is:

1 1. A method for updating a database structure, comprising:

2   generating a dynamically changing list of control documents; and

3   processing by a first agent a first approved control document on the list, wherein

4 processing the first approved control document includes causing executing at least one task on

5 the first approved control document, and wherein executing a task on the first approved control

6 document includes updating the database structure.

1 2. The method of claim 1, further comprising:

2   generating a view of the list; and

3   accessing the view by the first agent prior to processing the first approved control

4 document.

1 3. The method of claim 1, wherein executing a first task on the first approved control document

2 includes executing the first task by the first agent.

1 4. The method of claim 1, wherein executing a first task on the first approved control document

2 includes directly calling a second agent by the first agent and executing the first task by the

3   second agent.

1   5. The method of claim 1, wherein executing a first task on the first approved control document

2   includes indirectly calling a second agent by the first agent and executing the first task by the

3   second agent.

1   6. The method of claim 1, further comprising processing by a second agent a second approved

2   control document on the list, wherein processing the second approved control document includes

3   causing executing at least one task on the second approved control document, and wherein

4   executing a task on the second approved control document includes updating the database

5   structure.

1   7. The method of claim 1, wherein executing a first task on the first approved control document

2   includes updating a plurality of databases of the database structure.

1   8. The method of claim 1, wherein executing a first task on the first approved control document

2   includes updating a first database of the database structure, and wherein executing a second task

3   on the first approved control document includes updating a second database of the database

4   structure.

1   9. The method of claim 1, wherein a first task and a second task on the first approved control

2   document are not independent.

1   10. The method of claim 1, wherein the first agent is a LOTUS script operating within a LOTUS

2   DOMINO software environment, and wherein the database structure includes LOTUS NOTES

3   databases.

1   11. The method of claim 1, wherein executing a first task on the first approved control document

2   includes replacing a name of a first person with a name of a second person in a plurality of

3   databases of the database structure.

1 12. A system for updating a database structure, comprising:

2 a dynamically changing list of control documents; and

3 a first agent adapted to process a first approved control document on the list including to

4 cause an execution of at least one task on the first approved control document, wherein an

5 execution of a task on the first approved control document includes an updating of the database

6 structure.

1 13. The system of claim 12, further comprising a view of the list, wherein the first agent is

2 adapted to access the view before processing the first approved control document.

1 14. The system of claim 12, wherein an execution of a first task on the first approved control

2 document includes an execution of the first task by the first agent.

1 15. The system of claim 12, wherein an execution of a first task on the first approved control

2 document includes a direct calling of a second agent by the first agent and an execution of the

3 first task by the second agent.

1 16. The system of claim 12, wherein an execution of a first task on the first approved control

2 document includes an indirect calling of a second agent by the first agent and an execution of the

3 first task by the second agent.

1   17. The system of claim 12, further comprising a second agent adapted to process a second

2   approved control document on the list including to cause an execution of at least one task on the

3   second approved control document, wherein an execution of a task on the second approved

4   control document includes an updating of the database structure.

1   18. The system of claim 12, wherein an execution of a first task on the first approved control

2   document includes an updating of a plurality of databases of the database structure.

1   19. The system of claim 12, wherein an execution of a first task on the first approved control

2   document includes an updating of a first database of the database structure, and wherein an

3   execution of a second task on the first approved control document includes an updating of a

4   second database of the database structure.

1   20. The system of claim 12, wherein a first task and a second task on the first approved control

2   document are not independent.

1   21. The system of claim 12, wherein the first agent is a LOTUS script operating within a Lotus

2   DOMINO software environment, and wherein the database structure includes LOTUS NOTES

3   databases.

1   22. The system of claim 12, wherein an execution of a first task on the first approved control

2   document includes a replacing of a name of a first person with a name of a second person in a

3   plurality of databases of the database structure.

1   23. A computer program product, comprising a computer usable medium having a computer

2   readable code embodied therein, said computer readable code including an agent adapted to

3   process an approved control document on a dynamically changing list of control documents, said

4   to process including to cause an execution of at least one task on the approved control document,

5   said execution of a task on the approved control document including an updating of the database

6   structure.